

NEW CLAIMS

Claims 11-14 have been added through this reply. All new claims are believed to be distinguishable over the cited references, individually or in any combination. For example, independent claim 11 recites, *inter alia*, “performing phase modulation on a data signal based on the carrier-suppressed-return-to-zero signal to thereby convert the data signal into a phase-modulated signal and filtering out redundant frequency components included in the phase-modulated signal.” In addition, independent claim 13, recites, *inter alia*, “performing signal carrier-suppressed pulse modulation on the phase-modulated signal to thereby convert the phase-modulated signal into a phase modulated carrier-suppressed-return-to-zero signal and filtering out redundant frequency components included in the phase modulated carrier-suppressed-return-to-zero signal.” It has been shown above that the cited references, individually or in combination, may not be relied upon to show at least these features. Therefore, independent claims 11 and 13 are distinguishable over the cited references. Claim 12 depends on claim 11 and claim 14 depends on claim 13. Therefore, these dependent claims are also distinguishable over the cited references for at least the reasons stated with respect to claims 11 and 13. Accordingly, Applicants respectfully request that claims 11-14 be allowed.

CONCLUSION

In view of the above response, applicant believes the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Ali M. Imam Reg. No. 58,755 at

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the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated: December 6, 2006

Respectfully submitted,

By \_\_\_\_\_  
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